

HUMANITIES AND SOCIAL SCIENCE

# Master in Geography, regional planning, environment, development

Géographie, aménagement, environnement et développement



**Target level**  
Baccalaureate  
+5



**ECTS**  
120 credits



**Duration**  
2 years



**Component**  
Institut  
d'Urbanisme et  
de Géographie  
Alpine (IUGA)



**Language(s) of instruction**  
English, French

## Subprograms

- > Geography Information Interface Sustainability Environments (GEOIDES)
- > Territorial development and transition engineering (IDT2)
- > Innovation and territory (ITER)
- > Management of building construction (MOBat)
- > International Development Studies : sustainability, participation, innovation (IDS) 2nd year
- > Tourism Innovation Transition (TIT) 2nd year
- > GEOgraphies SPaces Humans Environment REsources Systems (GEOSPHERES) 2nd year

## Presentation



The Humanities and social science master's degree in Geography, regional planning, environment and development is a course divided into 7 options, driven by educational and scientific teams mobilised around projects relating to qualification and professionalisation challenges :

- 1st and 2nd years Territorial development and transition engineering (IDT<sup>2</sup>)
- 1st and 2nd years GEOgraphy Information, Interfaces, Sustainability, EnvironmentS (GEOIDES)
- 2nd year GEOgraphies SPaces Humans/Environment REsources, Systems (GEOSPHERES)
- 1st and 2nd years Innovation and territory (ITER)
- 1st and 2nd years Management of building construction (MOBAT)
- 2nd year International Development Studies : sustainability, participation, innovation (IDS)
- 2nd year Tourism, Innovation, Transition (TIT)

A common core curriculum is set up in the first and second years of the master's degree, and courses are pooled between the options according to educational requirements. Courses which form the common core are selected on the basis of 3 criteria :

1. A shared educational interest held by the students of the various routes of the specialism, in order to develop a sustainable shared culture between the different thematic guidelines which constitute the supply of skills
2. Educational and technical coherency with the specialism (methodological guidelines, software used)

3. A high accommodation capacity to optimise the costs of the course

Speakers in these modules will be mandated to create and provide a common basis of skills in a non-thematic manner, in order to ensure more interdisciplinarity and a better articulation between the options. The core curriculum, shared by all options, represents 30 ECTS (25% of the total), that is 208 hours of the course, divided between the first and the second year of the Master's degree. It is comprised of:

- 3 modules of 6 ECTS in 1st year [representing in total 18 ECTS / 120h]
- 2 non-academic UEs including 6 ECTS of UE English (48h) and 6 ECTS of Preparation for entry into working life (40h) divided in half between the first and second year of the master's degree [representing in total 12 ECTS / 88 h]

The options of this master prepare students for entry into working life in all geography and territorial career fields, in all of their cultural, socio-economic and environmental aspects as regards to regional planning, the stimulation of local development, sustainable development and transition dynamics.

- **1st and 2nd years Territorial Development and Transition engineering (IDT<sup>2</sup>)** : careers in territorial observation, energy transition, studies and forecasting ; design, organisation and assessment of territorial projects ; geomatics, in the professional fields of sustainable development and territorial planning : economic development, social and community development ; planning and public policies; environmental management, sustainability, energy and climate ; urban and rural development ; metropolisation and rurbanisation ; transport and mobility ; tourism ; agriculture ; heritage ; culture etc. 40% of students find employment with a local authority, 1/3 with an association or NGO, nearly 15% with a private company or by creating their own business and 5% pursue a PhD (source : insertion survey)
- **1st and 2nd years GEOIDES** : current or emerging careers in the field of environmental, climate and energy transition and diagnosis ; careers in risk assessment and geomatics. Examples : assignment manager (local development), analyses and development manager, Climate and territory assignment manager, persons in charge of the protection of natural heritage,

business manager, scientific communications manager, environment engineer, R&D engineer, environmental manager, geomatics engineer ; research and/or educational careers (teacher-researcher, Geography researcher, general education teacher).

- **2nd year GEOSPHERES** : teacher-researcher, Geography researcher, general education teacher, assignment manager (local development), analyses and development manager, Climate and territory assignment manager, persons in charge of the protection of natural heritage, business manager, scientific communications manager, environment engineer, R&D engineer, environmental manager, geomatics engineer; emerging careers in the field of environmental, climate and energy transition
- **1st and 2nd years Innovation and territory (ITER)** : positions of responsibility in all traditional fields of research, in higher education, in development, consulting, organisation, tourism and territorial urban planning but also in the community sector and the cultural and artistic organisation sector which are in demand of an increasing number of independent entrepreneurs, with a high capacity for initiative, creativity, open mindedness, a passion for networking, research and development, in addition to the traditional technical and scientific knowledge held by the geographer, urban designer, planner and developer or by the cultural officer. ***As the ITER master's course ends definitively at the end of the current accreditation (2016-2021), there will be no opening of the ITER M1 in 2020-2021. Only the ITER 2nd year will open at the beginning of the 2020-2021 school year, to welcome the last promotion of this course.***
- **1st and 2nd years Management of building construction (MOBAT)** : The MOBAT master's degree prepares students for all positions of responsibility in the field of real estate construction management. The latter concerns all construction works regarding housing, offices, medico-social or hospital facilities as well as various activity service buildings. The main careers targeted are those of operations officer, head of heritage management and head of maintenance and renovation
- **M2 International development studies (IDS)** : careers in international cooperation for development: poverty and inequality reduction, social economy and social innovation; management of natural resources, sustainable local

development. Positions in the study, design, organisation, management and coordination of development projects in international cooperation (in the capacity of project officer, researcher, coordinator, project manager or consultant). Employment sectors: public (local and regional authorities, ministries, international institutions), private and non-governmental development bodies.

- **2nd year Tourism, Innovation, Transition (TIT)** : postgraduate studies, careers involving studies and consultancy in the field of urban planning and territorial development, tourism and leisure, in the public and private voluntary sector (development associations, NGOs and intergovernmental organisations, consultancy firms, local and regional authorities, State departments, intercommunal structures). Positions concerned : development agent, researcher, assignment manager consultant, entrepreneur

**International education** : Internationally-oriented programmes

## International dimension

Course "International development studies", whose courses are fully taught in English, and which welcomes each year twenty students (22 in 2013-2014 and 2014-2015), an average of 4 years 23% of French students and 67% foreign students (EU: Netherlands, Finland, Spain, Hungary, Romania, Slovenia), North America (Canada and USA), Australia, Asia (Philippines, Indonesia, India, Bangladesh) Africa (Ghana, South Africa, Nigeria, Cameroon) and Latin America (Chile, Brazil).

The courses of formation of the Institute of Geography Alpine are engaged in a logic of internationalization on the basis of 3 types of agreements piloted by the two correspondents "International Relations" of the UFR (Peter Fletcher, PRAG and Céline Lutoff, MCF) :

1. Erasmus + (Europe): the places at master level concern 'continental' institutions. Candidates at the start submit a file in January, then in the event of an agreement issued at the end of January, they make up their file with the foreign establishment concerned

2. Outside Europe (United States, Canada, Brazil, India, China, Japan, Singapore, Australia, New Zealand ...) : bilateral agreements between the UJF and foreign universities; or multilateral exchange programs (ORA, TASSEP, CREPUQ ...). Student files submitted in December, pre-selection at the IGA, pre-final selection by a UJF jury in January. Final selection according to the program, around February-March. Rather for very good students
3. Direct agreement between IGA and a partner university: case of the University of Mendoza (Argentina)

## Organisation

**Abroad internship** : In France or abroad

**Internship period** : See according to the program

## Admission

### Access conditions

The 1st year is accessible to persons having validated a national diploma conferring a bachelor's degree in a field which is compatible with that of the master's or though accreditation of studies or experience.

Entrance to the 2nd year may be selective. It is accessible on application to applicants holding a first-year master's degree in the field.

Public continuing education : You are in charge of continuing education:

- if you resume your studies after 2 years of interruption of studies
- or if you followed training under the continuous training regime one of the previous 2 years
- or if you are an employee, job seeker, self-employed

If you do not have the diploma required to integrate the training, you can undertake [a validation of personal and professional achievements \(VAPP\)](#)

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## Candidature / Application

Would you like to apply and register ? Be aware that the procedure differs depending on the diploma, the degree obtained, or the place of residence for foreign students. Let us guide you simply by following this [link](#)

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## Target

Depending on the programs, students with a master 1st year in Geography, humanities and social sciences, Law, Economics, Management sciences, History, Earth sciences, Life sciences, Ethnology, Anthropology, Political science, Philosophy, Civil engineering, Architecture

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## Prerequisites

Depending programs

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## And after

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## Further studies

Ph.D.

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## Study abroad

PhD

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## Reorientation

The bridges 1st and 2nd years between the training course of the mention are possible with the agreement of the teaching teams concerned

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## Additional information

Le tronc commun d'enseignement partagé entre tous les parcours représente 30 ECTS (25 % du total), soit 204 heures de formation réparties entre M1 et M2. Il est composé de :

- 3 UE disciplinaires de 6 ECTS en M1 [soit au total 18 ECTS / 120 h] ;

- 2 UE non disciplinaires de 6 ECTS d'UE d'anglais (44 h) et 6 ECTS d'UE de Préparation à l'Insertion Professionnelle (40 h) réparties par moitié entre M1 et M2 [soit au total 12 ECTS / 84 h]

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## Useful info

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### Contacts

#### Program director

Nathalie Dubus

✉ [Nathalie.Dubus@univ-grenoble-alpes.fr](mailto:Nathalie.Dubus@univ-grenoble-alpes.fr)

#### Program director

Sylvain Bigot

✉ [Sylvain.Bigot@univ-grenoble-alpes.fr](mailto:Sylvain.Bigot@univ-grenoble-alpes.fr)

#### Program administration

Gestionnaire IUGA

✉ [iuga-scolarité@univ-grenoble-alpes.fr](mailto:iuga-scolarité@univ-grenoble-alpes.fr)

#### Continuing education manager

Sandrine Garbarino

☎ 04 76 01 26 19

✉ [fc-surmesure@univ-grenoble-alpes.fr](mailto:fc-surmesure@univ-grenoble-alpes.fr)

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## Partner schools

Ecole Nationale Supérieure des Mines de St-Etienne et de Alès (pour GEOIDES et GEOSPHERES)

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## Partner laboratories

EDYTEM - UMR 5204 (pour GEOIDES et GEOSPHERES)

LIG

EVS (pour GEOIDES et GEOSPHERES)

ESPACE (pour GEOIDES et GEOSPHERES)

SEPIT (pour GEOIDES et GEOSPHERES)

IGE - UMR 5001 (pour GEOIDES et GEOSPHERES)

IRSTEA Grenoble (pour GEOIDES et GEOSPHERES)

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## Course location(s) - City

📍 Grenoble

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## Campus

🏠 Grenoble - Vigny Musset

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## Know more

Institut d'Urbanisme et de Géographie Alpine (IUGA)

🔗 <https://iuga.univ-grenoble-alpes.fr/>

Master Géographie, aménagement, environnement, développement

🔗 <https://master-gaed.univ-grenoble-alpes.fr/master-gaed/>

## Program

Geography Information Interface Sustainability Environments (GEOIDES)

Territorial development and transition engineering (IDT2)

Innovation and territory (ITER)

Management of building construction (MOBat)

International Development Studies : sustainability, participation, innovation (IDS)  
2nd year

### Master 2nd year

#### Semester 9

	Nature	CM	TD	TP	Crédits
UE What development for whom ? Epistemology of development theories	Teaching Unit (UE)				3 credits
UE Politics of development	Teaching Unit (UE)				3 credits
UE Alleviating poverty and inequalities : theories, concepts and tools	Teaching Unit (UE)				6 credits
UE Facing environmental issues : theories, concepts and tools	Teaching Unit (UE)				6 credits
UE Enhancing economic sustainability : theories, concept and tools	Teaching Unit (UE)				6 credits
UE Participatory project management	Teaching Unit (UE)				3 credits
UE Research methodology	Teaching Unit (UE)		24h		3 credits

UE Transverse teaching of choice	Teaching Unit (UE)		3 credits
UE English ou Transverse teaching of choice	Teaching Unit (UE)	24h	3 credits

## Semester 10

	Nature	CM	TD	TP	Crédits
UE When diversity becomes a problem : processes of 'othering' and building bridges	Teaching Unit (UE)				3 credits
UE Internship and master thesis writing	Teaching Unit (UE)		60h		24 credits
UE Preparation for entry into working life 2	Teaching Unit (UE)			20h	3 credits

## Tourism Innovation Transition (TIT) 2nd year

## GEOgraphies SPaces Humans Environment RESources Systems (GEOSPHERES) 2nd year